BRUHAT BANGALORE MAHANAGARA PALIKE

PWD FORM - 45 (WORK SLIP) - 1

Name of Work: Construction of Garadi Mane at Nisarga Ground Yelahanka 4th Phase in Someshwara Ward No. 03 of Yelahanka Satellite Town Sub Division.

Name of Agency: Sri K. Shankar Reddy, # 18, Bhuvaneshwarinagara, Bangalore - 560 024.

Estimated Cost: 30,00,000.00

Tender Amount : Rs. 23,61,733.00 Lakhs

Work Order No. BBMP/EE/YNK.D/EPMT-12WO/67/2022-23 Dated: 11-02-2023.

Sl. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2021-22+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of	Cum	171.23	218.90	37482.25	171.23	203.00	34759.69	213.95	213.95	203.00	43431.85	0.00	0.00	0.00	43431.85		8672.16	
2	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including	Cum	9.00	2817.10	25353.90	9.00	2619.00	23571.00	9.00	9.00	2619.00	23571.00	0.00	0.00	0.00	23571.00		0.00	
3	Providing and laying in position plain cement concrete for levelling course for all works in foundation.The granite / trap /	Cum	17.61	6109.40	107586.53	17.61	5681.00	100042.41	19.72	19.72	5681.00	112029.32	0.00	0.00	0.00	112029.32		11986.91	
4	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure	Cum	2.74	6705.60	18373.34	2.74	6236.00	17086.64	0.00	0.00	6236.00	0.00	0.00	0.00	0.00	0.00	17086.64		
5	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand) Item	Cum	16.45	5887.20	96844.44	16.45	5475.00	90063.75	14.28	14.28	5475.00	78183.00	0.00	0.00	0.00	78183.00	11880.75		
6	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations and other similar works etc. in	Cum	71.42	224.40	16026.65	71.42	208.00	14855.36	112.44	89.28	208.00	18570.24	23.16	208.47	4828.17	23398.41		8543.05	
7	Loading and Unloading of Stone Boulder / Stone aggregates / Sand / Kankar / Moorum. (Tipper 14 m3)	Cum	99.81	81.40	8124.53	99.81	75.00	7485.75	101.50	101.50	75.00	7612.50	0.00	0.00	0.00	7612.50		126.75	
8	Cost of Haulage Excluding Loading and Unloading Taking output 18 t load and lead 10 km = 180 t.km	T Km	127.75	105.60	13490.40	127.75	98.00	12519.50	129.92	129.92	98.00	12732.16	0.00	0.00	0.00	12732.16		212.66	
9	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure	Cum	59.97	7118.50	426896.45	59.97	6620.00	397001.40	64.49	64.49	6620.00	426923.80	0.00	0.00	0.00	426923.80		29922.40	
10	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works	Cum	3.85	7485.06	28817.48	3.85	6961.00	26799.85	3.11	3.11	6961.00	21648.71	0.00	0.00	0.00	21648.71	5151.14		
11	Roof Slab	Cum	22.58	8165.52	184377.44	22.58	7593.00	171449.94	23.31	23.31	7593.00	176992.83	0.00	0.00	0.00	176992.83		5542.89	
12	Beams	Cum	12.65	8165.52	103293.83	12.65	7593.00	96051.45	5.50	5.50	7593.00	41761.50	0.00	0.00	0.00	41761.50	54289.95		
13	Lintel	Cum	2.39	8165.52	19515.59	2.39	7593.00	18147.27	1.78	1.78	7593.00	13515.54	0.00	0.00	0.00	13515.54	4631.73		

No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2021-22+/- T.P	Amount			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
14	Chejjas	Cum	0.29	9866.67	2861.33	0.29	9176.00	2661.04	0.99	0.36	9176.00	3303.36	0.63	9166.14	5774.67	9078.03		6416.99
15	Providing Thermo-Mechanically Treated bars of grade Fe-500D or more Steel reinforcement for R.C.C. work including	Kgs	10055.91	105.60	1061904.10	10055.91	98.00	985479.18	10055.91	10055.91	98.00	985479.18	0.00	0.00	0.00	985479.18	0.00	
16	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more	Sqm	106.87	1315.60	140598.17	106.87	1223.00	130702.01	0.00	0.00	1223.00	0.00	0.00	0.00	0.00	0.00	130702.01	
17	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x100x200mm having block density more	Sqm	35.52	1034.00	36727.68	35.52	961.00	34134.72	0.00	0.00	271588.29	0.00	0.00	0.00	0.00	0.00	34134.72	
18	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x150x200mm having block density more	Sqm	30.30	1173.70	35563.11	30.30	1091.00	33057.30	228.86	37.88	1091.00	41327.08	190.98	1084.24	207068.16	248395.24		215337.94
19	Providing and laying Cement concrete flooring 40 mm thick with 20 mm nominal size stone aggregate using 1:2:4 (1 cement	Sqm	137.36	440.00	60438.40	137.36	409.00	56180.24	134.96	134.96	409.00	55198.64	0.00	0.00	0.00	55198.64	981.60	
20	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure	Cum	13.83	6468.00	89452.44	13.83	6015.00	83187.45	13.50	13.50	6015.00	81202.50	0.00	0.00	0.00	81202.50	1984.95	
21	Construction of Embankment by excavating the available approved Gravel / Murrum deposited at a place or borrow pits during or	Cum	64.47	442.20	28508.63	64.47	411.00	26497.17	0.00	0.00	411.00	0.00	0.00	0.00	0.00	0.00	26497.17	
																2361154.20		286761.74
	Sub Total				2542236.70													
	GST @ 18%				457602.61													
	Miscelaneous and unforgen charges	LS			161.00													
	Total				3000000.00			2361733.12								2361154.20	287340.66	286761.74
																	0.025 %	

Percentage Excess = $\frac{286761.74}{2361733.12} \times 100$ = 12.14%

Assistant Engineer
Ward No. 03

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Yelahanka Satellite Town Sub-Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Yelahanka Division

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92